

ALPPL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000251-T01 Size 100 uL

Applications



SDS-PAGE Gel

ALPPL2 transfected lysate.

Western Blot

Lane 1: ALPPL2 transfected lysate (58.63 KDa) Lane 2: Non-transfected lysate.

Specification	
Transfected Cell Line	293T
Plasmid	pCMV-ALPPL2 full-length
Host	Human
Theoretical MW (kDa)	58.63
Interspecies Antigen Sequence	Mouse (75)



Product Information

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-ALPPL2 antibody (H00000251-B01) by W estern Blots. SDS-PAGE Gel ALPPL2 transfected lysate. Western Blot Lane 1: ALPPL2 transfected lysate (58.63 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bro mophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot

Gene Info — ALPPL2

Entrez GenelD	<u>251</u>
GeneBank Accession#	<u>BC014139.2</u>
Protein Accession#	<u>AAH14139.1</u>
Gene Name	ALPPL2
Gene Alias	ALPG, ALPPL, GCAP
Gene Description	alkaline phosphatase, placental-like 2
Omim ID	<u>171810</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-lik e, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glyc osylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase. [provided by RefSeq
Other Designations	Nagao isozyme germ cell alkaline phosphatase placental-like alkaline phosphatase testicular and thymus alkaline phosphatase



- Folate biosynthesis
- gamma-Hexachlorocyclohexane degradation
- Metabolic pathways